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K. C. Livermore
Honeoye Falls, N. Y.

Better Bred Seeds for Your 1948 Plantings

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Foundation Potatoes
Ladino Clover

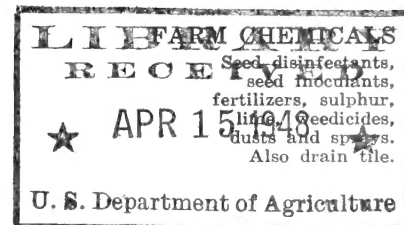
Hybrid Field and Sweet Corns
Mohawk and Clinton Oats

Achenbach Brome
Henry Wheat



62.61
BETTER BRED SEEDS

Hybrid sweet corn,
field corn, potato, oat,
cabbage, field pea,
barley, wheat, soy bean,
rye, alfalfa, clover, grass,
other forage crop seeds.



HONEOYE FALLS, N. Y. - MARCH 20, 1948

Dear Friend:— We've lost the Peace. Stalin has outsmarted us. By skillful use of a weapon more effective than the atomic bomb he has seized control of the lives and property of nation after nation. He threatens the rest of Europe and Asia. Swarms of advance agents in the Americas, like termites, are weakening the foundations of our institutions and sapping our strength to resist.

The situation is vitally serious. It calls for honest publicity, sound thinking, adherence to principles, genuine unselfishness, - in short more true statesmanship and less politics in public office. You and I can help by keeping tabs on our hired men in government, needling them if necessary, and supporting for election, regardless of party, those best qualified to help our Nation meet successfully the tremendous responsibilities to humanity now thrust upon it. We must help strengthen the Nation as well as feed it.

Sincerely, K. C. LIVERMORE

Spring Oats, Barleys, Wheats

EXIT VICLAND - Last year brought grief and another lesson to many eastern oat growers. In the absence, generally of oat rusts, our old varieties, Lenroc, etc., produced well last year but rust resistant Vicland which had done so well here in the preceding rust years, went down badly under attack by a blight called Helminthosporium. Most Vicland fields were hardly worth harvesting. New York growers lost an estimated 2,000,000 bushels. Our old varieties were resistant to this blight with which most of us were unfamiliar.

ENTER MOHAWK and CLINTON - Obviously there was urgent need for varieties resistant to both rust and blight. Federal and state plant breeders had already produced several and some were being increased. Of those available now, Mohawk is best adapted and yields most here. Clinton is a close second. Both are heavy, meaty, yellow kernelled, tree type oats with medium height, very stiff straw.

Blight was present in all 12 county trials last season. As a result Vicland averaged only 28 bushels as compared with 59 for Mohawk and 58 for Clinton. In the same tests, the blight resistant Goldwin, Lenroc and Cornelian averaged still higher yields, 62 bus. for Goldwin. But in Cayuga County where both rusts and blight occurred, Goldwin (rust susceptible) yielded only 15 bus., Vicland (blight susceptible) only 8 bus., while Mohawk (rust and blight resistant) yielded 61 bus. The lesson is clear. Mohawk and Clinton are safest.

BETTER BARLEYS NEEDED - In recent oat rust years, barley yields were cut low, too, by various diseases, - stripe, spot blotch, scab, stem or leaf rusts. Both Alpha and Wisconsin 38 are susceptible to most of these diseases. "L" barley showed greater resistance to rusts and better yield than Wis. 38 but very weak straw disqualified it for combining. Of the several new barleys recently released, none is outstanding in disease resistance or yield. Bay, developed in Michigan does offer stiffer straw, better holding of heads after ripening, higher test weight and slightly better yield than Wis. 38 and equally good malting qualities. It should be better for combining. It is 6 rowed and smooth bearded.

We offer Bay and Alpha this year. Both are suitable for mixed sowing with Mohawk and Clinton oats.

RUST RESISTANT SPRING WHEATS - Diseases have prevented profitable growing of spring wheats in the East. Recently developed varieties with greater resistance to rusts and other wheat diseases seem to be changing the picture. Mida from North Dakota and Henry from Wisconsin have yielded very well in the last two seasons here in the East. Grown either for flour or feed, they could pay better than oats on many eastern farms. We recommend more trial plantings.

Both are bearded, stiff strawed. Mida has large, hard, dark red, high protein kernels suitable for bread flour or feeding. Henry has large, medium hard, light red, lower protein kernels recommended for feeding.

Ladino White Clover

Ladino White Clover is a most valuable recent addition to our forage crops. A giant type white clover similar to Wild White in spreading habit, palatability and being a perennial, but growing large enough to be used for hay. Recommended in hay seedings where 2nd growth is to be pastured or where the field is to be mowed for a year or two and then pastured for a time. It is used in Cornell Utility and General Purpose Mixtures, 1 lb. per A. This small seeding produces good yields of pasture or hay several years after Red and Alsike clovers have run out. Ladino yields well on many fields not adapted to alfalfa or wild white clover and deserves wider use as a substitute for them in hay and pasture mixtures. Orchard Grass and Timothy combine well with Ladino but Kentucky Blue Grass tends to run it out. Red and Alsike Clovers may be combined with it. Best results require liberal fertilizing with phosphorus and potash. Use Nitrogen B.

Quaker Hill Certified Seed Potatoes

Another season's performance records and acreage figures seem to show Warba, Cobbler and Katahdin still secure in their positions, Sebago to be losing ground because of easy bruising followed by decay and early sprouting. Erie and Ontario are contending for its place. Ringrot resistant Teton, tho undesirably late maturing may be needed to help us live with that disease. High yielding, blight resistant Ashworth and Essex may give Cobbler, Chippewa and Katahdin a run. Future trials of these and other new varieties will be followed with much interest.

Meanwhile we offer some of the most disease-free stock obtainable of the following varieties. Some of this comes from Jeff Baldwin's farms in Prince Edward Island, Canada and in northern Minnesota which are devoted exclusively to producing foundation seed. Every practice and every precaution that will make his seed potatoes better in any way is followed. The result is seed that satisfies, completely. Watch for the Jeff Baldwin brand.

Number of days indicates relative time required to mature.

RED WARBA - 90 days, 10 earlier than Cobbler. Generally out-yields it. Quality very good. Resembles Cobbler, but has red skin, some white showing. Mosaic resistant; susceptible to scab, leaf roll, etc. Best early in our judgment. Offer S. D. certified with clean reading in field, recommended for seed production.

IRISH COBBLER - 100 days; the main early potato. Round, white, deep eyed tuber of excellent quality. Offer foundation seed from Prince Edw. Island; also Jeff Baldwin's Minn. grown Cobblers, officially recommended for foundation use, and of a strain backed by continuous selection and "foundation" rating since 1922. It has out-yielded the best from Prince Edward Island in Minn.

CHIPPEWA - 110 days. Beautiful appearance; cooks white but not mealy. Excellent for shipping. Wide adaptation. Good yields. Poor keeper. Very susceptible to leaf roll and scab. Offer seed of Jeff Baldwin's special strain, Minn. recommended for foundation use. Clean reading 1st inspection, only 1/20% leaf roll 2nd. Chippewa growers should try this improved strain.

ESSEX - 110 days. The highest yielder of Dr. Reddick's blight resistant and we hope, immune varieties. Has made phenomenal yields. Upright growth. Heavy set requires favorable moisture. May have limited adaptation. Other features seem favorable. Offer N. Y. certified. Winter test showed 1.1% leaf roll.

KATAHDIN - 120 days. Fine appearing, white-skinned, round, flattened potato. Quality good. Resistant to virus diseases; scab and blight susceptible. Sets lightly but develops nearly all No. 1 size potatoes. Sets shallow, needs more and later covering. Excellent keeper. Offer Jeff Baldwin Foundation A Katahdins grown on Prince Edward Island; also N. Y. not cert. grown from Baldwin seed. Practically 100% disease free.

ERIE - 130 days. Originated by Ohio Exp. Sta. High yield. Adapted to heavy soil. Good shape but flaky skin. Fair eating quality. Stores well. Some resistance to scab, blight and ring rot. Offer N. Y. certified, only .6% leaf roll in winter test. Suitable for foundation use.

SEBAGO - Resistant to blight, both early and late, also to yellow dwarf, mild mosaic and scab. Smooth, shallow eyed, white skinned, round to elongated, flattened tubers. Attractive. Table quality excellent. Yields in last three years averaged less than Ontario, Erie and Essex; more than Warba, Rural, Katahdin, Cobbler and Russet. Popularity increasing with small growers, decreasing with large growers. Baldwin's Foundation Sebagos sold out. Offer P.E.I. Cert. also N.Y. not Cert., grown from Baldwin's foundation seed. Low disease counts.

ONTARIO - 135 days. Product of Cornell Agr. Exp. Sta. Wide adaptation. Tubers smooth, white, slightly elongated. Quality fair. Resistant to scab, late blight and "Z" disease. Offer N. Y. certified with report of .5% mosaic in winter test.

Hybrid Sweet Corns

The larger yields, greater uniformity and better quality of hybrid sweet corns are the reasons for their now almost 100% use by canners, commercial growers and home gardeners. They definitely pay better in dollars and satisfaction.

Of the literally hundreds of hybrids now available we offer a series ripening at successive periods, each being one of the best available in its ripening period. You can choose those that best suit your market or can provide a continuous supply from early to late by planting at one time several that will ripen in succession and then following with successive plantings of a late one.

In the brief descriptions given below, the days of ripening are approximate for this section under favorable conditions. They vary with locality, season and planting date. They are comparable with Golden Bantam at 80 days. For detailed descriptions ask for our Special Sweet Corn Circular. It gives valuable planting suggestions, directions for controlling ear worm, corn borer and smut and the latest on weed control in sweet corn.

IMPROVED SPANCROSS - 61 days, 23 earlier than Golden Cross. Earliest wilt resistant hybrid available. Cold resistant. Prolific yielder of very uniform, attractive, med. size, 8-12 rowed ears.

WASHINGTON - 67 days, new hybrid from Conn. Exp. Station. More and larger ears than Spancross, more ears but smaller than Marcross, better quality than either. Wilt resistant. Don't miss this one.

MARCROSS - 68 days. 16 days ahead of Golden Cross. Wilt resistant, good yielder, large 12 rowed ears, good quality, excellent market type. A money maker for commercial growers.

CARMELCROSS - 72 days. Wilt resistant, fine quality, 12 rowed, large ears, heavy yielder. Similar to Golden Cross.

OLD HICKORY - 73 days, bigger hardier than Carmelcross, larger ears, taller stalks. Wilt resistant.

GRANT - 75 days. New mid-season hybrid, notably large ears, fine quality too. Sold Out.

LINCOLN - 78 days, 6 days ahead of Golden Cross. Wilt resistant, drought resistant, wide adaptation. Heavy producer of large, attractive, good quality, 12 to 16 rowed ears.

LEE - 78 days, in Lincoln class. Ears slightly larger; quality a little better. Not so hardy or wilt resistant. Better for New England and Eastern New York.

BIG LINCOLN - 80 days, a larger eared, heavier yielding, taller Lincoln. Sold Out.

BIG LEE - 80 days, equal quality, taller stalks, larger ears, more ears, more profit than Lee.

IMPROVED GOLDEN CROSS - 84 days, heavier ears, more kernel rows, taller stalks, ears borne higher, fewer suckers, same wonderful quality as original Golden Cross.

BIG GOLDEN CROSS - 87 days, a larger eared Golden Cross with good qualities retained.

IOANA - 87 days. Appearance, quality, size ears like Golden Cross. Stalks larger, suckerless. Notably resistant to heat and drought. Out-yields Golden Cross under such conditions. Wilt resistant.

BIG IOANA - 88 days. 10% more ears, 10% larger ears than Ioana and equal quality, hardiness and wilt resistance.

MAGNAGOLD - 90 days. Wilt resistant. Big handsome 16 to 20 rowed ears of excellent quality. Sell fast at premium prices. Lots of fodder. Best late yellow hybrid from every angle.

FAMILY GARDEN SWEET CORN ASSORTMENT

Here is a package of assorted hybrid sweet corn seeds, ripening in succession, that provides an average family with an abundance of delicious fresh sweet corn from early summer till fall, and plenty to can or dry for winter. It includes 2 oz. each Spancross, Washington, Carmelcross, Lincoln, Magnagold and 14 oz. Golden Cross with directions for planting. Lots of enjoyment and real savings on food costs come in this package. Decide now to feast on sweet corn this summer as do hundreds of others.

Brome Grass

Brome Grass is a very long lived, winter hardy, drought resisting perennial. Spreads by underground stolons as well as by seed. Runs out blue grass and all other common plants. Ideal pasture because production starts early, stays green thru droughts, lasts late in the fall, always palatable, in fact, probably most palatable grass. But must not be grazed too closely. In Illinois test Brome pasture produced 259 lbs. gain per acre on cattle and sheep while blue grass pasture produced 164 lbs. As hay, it is taller than timothy, more leafy and better relished by stock. Takes year longer than timothy to make full crop. Sow 20 lbs. alone or 8 lbs. with 8 lbs. Alfalfa or 2 of Ladino. Sow separately.

Achenbach Brome, a Kansas strain and Lincoln Brome, a Nebraska strain outyield the Dakota and Canadian strains by about 20% and have proved winter hardy in this latitude.

Field Corns

Hybrid field corns have made good in the Northeastern States. Nearly all who have tried them are well pleased. Now salesmen swarm over the country side with long lists of confusing names and numbers of various hybrids. The majority of the hybrids offered are too late in maturity for this part of the country. Some are "closed or secret formula" hybrids offered at high prices by high pressure salesmen. Others are "open formula" hybrids developed, tested, maintained and certified by the Agricultural Experiment Stations and the U. S. Department of Agriculture. In general the latter are better, more reliable, and more economical.

On the basis of demonstration tests in New York and neighboring states and customers' experiences during recent years, we have selected and offer the following hybrids with confidence that they will make good in the areas designated. All are hybrids except Yates and Sheffield flints, Early Huron, Cornell 11, and West Branch Sweepstakes. Numbers in parentheses are approximate days required for maturing under conditions here. They of course vary from season to season and place to place, but show relative maturities.

For grain it is best to use corns that ripen well within the season limits. Our selections are intended to be on the safe side. For silage, taller corns with high grain yield records that ripen 5 to 15 days later, usually make maximum yields of best quality silage. We have listed such for each situation described below.

VERY SHORT SEASON—Where only the very earliest corns mature; generally at elevations over 1200' and at lower elevations in Northern New York and New England.

Grain: Wis. 255 (90); Yates (90); Sheffield (90).

Silage: Wis. 275A (95); Wis. 335 & 355 (100); E'y Huron (100)

SHORT SEASON—Where 95 to 105 day corns usually mature; generally at elevations of 900' to 1200'.

Grain: Wis. 275A (95); Wis. 355 (100); Early Huron (100).

Silage: Cornell 11 (105); Wis. 416 (110); Cornell 29-3 (115);

MEDIUM SEASON—Where 105 to 115 day corns usually mature; generally at elevations of 500' to 900'.

Grain: Cornell 11 (105); Wis. 416 (110); Cornell 29-3 (115).

Silage: Ohio K24 (120); Sweepstakes (125).

LONG SEASON—Where 115 to 125 day corns usually mature; generally at elevations under 500'.

Grain: Ohio K24 (120).

Silage: Wis. 641A (130); Wis. 692 (135).

VERY LONG SEASON—Most favored locations in areas last described.

Grain: Wis. 641A (130); Wis. 692 (135).

Silage: U. S. 13 (140).

GRADES

Germinations range from 90% to 98%. Seed is graded,—Large Flat, Medium Flat, Large Round, Medium Round. This permits more accurate planting with less waste of seed and better yields. The different grades produce equally well, provided the seed is properly spaced. (See Prices on Page 3).

Hay and Pasture Seedings

The following recommended mixtures include the newer forage crops and consider the relative prices of the ingredients.

HAY MIXTURES

For good alfalfa soils -

8 Alfalfa, 8 Brome, 1 Ladino.

6 Alfalfa, 2 Alsike, 6 Timothy.

For soils not suited for alfalfa -

3 Med. Red, 2 Alsike, 1 Ladino, 6 Timothy.

2 Ladino, 7 Timothy.

HAY and PASTURE MIXTURES

For good alfalfa soil -

6 Alfalfa, 3 Med. Red, 1 Ladino, 6 Timothy.

8 Alfalfa, 1 Ladino, 4 Brome, 3 Timothy.

For soils not suited to alfalfa -

4 Med. Red, 1 Ladino, 8 Timothy, 2 Red Top.

8 Orchard, 1 Ladino or 8 Brome, 1 Ladino (sow separately).

PERMANENT PASTURE MIXTURES

10 Ky. Blue, 7 Timothy, 1 Wild White Clover, 2 Bird's Foot

Trefoil (to be inoculated separately and added just before sowing)

12 Ky. Blue, 2 Ladino (for poultry especially).

PASTURE YIELDS

In a New Jersey test, production of different pasture seedings were carefully measured thru the season. Following are the pounds of "dry matter" produced per acre:—

Ky. Blue Grass and White Clover - - 2594 lbs.

Tall Oat Grass and Ladino Clover - - 4584 lbs.

Brome Grass and Ladino Clover - - 6555 lbs.

Orchard Grass and Ladino Clover - - 7268 lbs.

The Orchard-Ladino and Brome-Ladino mixtures produced 2½ to nearly 3 times as much pasturage per acre as the common Blue Grass-White Clover mixture. To any live stock man that means lower production cost and greater profit.

From

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HONEOYE FALLS,
NEW YORK

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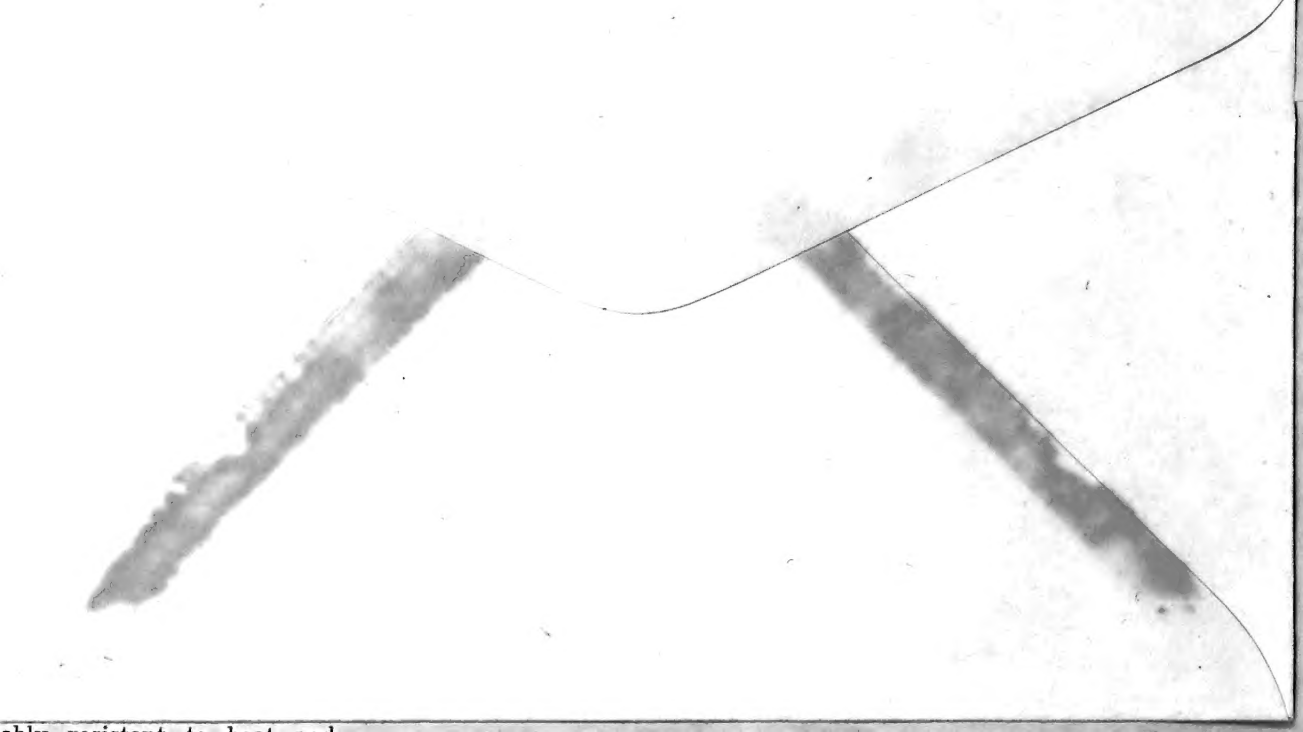
K. C. Livermore



*Better Bred Seeds
and Farm Chemicals*

Honeoye Falls, N. Y.





TERMS

Terms are cash with order, or 25% payment with order and balance before shipment or C. O. D. on arrival with collection fees added.

All prices include containers and are f. o. b. here except as noted.

GUARANTEE

If you are not satisfied with what you receive from us and notify us promptly, we will replace if possible or refund, as you prefer. Loss or damage in transit will be adjusted if you have agent note same on his bill. So many conditions beyond our control affect results, we cannot and do not assume any responsibility for the results secured from our seeds or other supplies. Orders are booked with the understanding that changes in transportation rates are for customer's account and that delivery is contingent on any circumstances beyond our control.

Please order early. Thanks. Yours for better seeds. K. C. LIVERMORE

PRICE CHANGES

Prices are subject to change without notice. If lower when your order is received, difference will be refunded; if higher you will be notified and may pay difference or change or cancel order.

SWEET CORN HIGH YIELDING HYBRIDS

IMPROVED SPANCROSS, MARCROSS, CARMELCROSS, OLD HICKORY, LINCOLN, LEE, BIG LEE, IMPROVED GOLDEN CROSS, IOANA, BIG IOANA.

Postpaid: 1/4 lb. 25c; 1/2 lb. 35c; 1 lb. 50c; 2 to 19 lbs. 40c per lb. to 5th zone; 5c higher beyond and to Canada.

Not prepaid: 20 to 99 lbs. 35c; 100 lb. or more 33c per lb. Ask for special prices on 1000 lbs.

WASHINGTON, and MAGNAGOLD prices are 5c higher for each amount.

GRADES—Above prices are for large flat and medium flat kernels. Deduct 5c per lb. for large round and medium round kernels. All grades are equally productive. Grading facilitates more uniform planting.

QUANTITY PRICES—When ordering more than one hybrid, the price applying to the total quantity may be used for each kind of which 1 lb. or more is ordered. Less than 1 lb. of any kind should be figured at the price applying to its own weight.

FAMILY GARDEN ASSORTMENT, 6 hybrids, 1 1/2 lbs. plenty all summer for hearty family.—Postpaid 1000 miles (5th zone) in the U. S., \$1.40; beyond and in Canada, \$1.50

OATS

Sacked 3 bu. per bag Per bu.
30 BU. 10c LESS, 100 BU. 20c LESS 32 lbs.

MOHAWK, certified \$3.50
MOHAWK, slight mixture \$3.00
MOHAWK, 60% germination \$1.70
MOHAWK, No. 2 grade, out of Cert. \$3.00
CLINTON, certified \$2.70
GOLDWIN, certified \$2.70
LENROC \$2.20

BARLEY

Sacked 2 bu. per bag Per bu.
20 BU. 10c LESS, 70 BU. 20c LESS 48 lbs.

ALPHA, 2 rowed \$3.40
ALPHA, certified \$3.60
BAY, new, 6 rowed, certified \$4.20

FIELD PEAS

Sacked Per bu.
2 bu. per bag 60 lbs.

10 BU. 10c LESS, 20 BU. 20c LESS
WHITE CANADA, \$5.90
See inoculants back page

SPRING WHEAT

Per bu.
10 BU. OR MORE 10c LESS 60 lbs.

MIDA, new, hard, rust resistant, cert.. \$5.00
HENRY, new, soft, rust resistant, cert.. \$4.80

SOY BEANS

Per bu.
10 BU. OR MORE 10c LESS 60 lbs.

CAYUGA, earliest, black \$5.25
EARLYANA, new, best for N. Y. \$5.25
LINCOLN, for silage, plowing under.. \$5.50
See inoculants back page

BUCKWHEAT

Per bu.
10 BU. OR MORE 10c LESS 48 lb.

JAPANESE \$3.90
SILVER HULL \$3.90
COMMON (mixed) \$3.70

FIELD CORN

10 BU. OR MORE Per bu.
25c LESS 56 lbs.

For less 1 bu. add 25c to amount.

VARIETY	Grades Available	Prices
EARLY		Flats Rounds
Wis. 255	L.F., L.R., M.R.	\$8.50 \$6.50
Yates	M.F.,	\$5.00
Sheffield	L.F., M.F., L.R.,	\$5.00 \$4.50
Wis. 275A	L.F., L.R.,	\$8.50 \$6.50
Wis. 335	M.F., L.R.,	\$7.50 \$5.50
MEDIUM EARLY		
Wis. 355	L.F., M.F., L.R.,	\$8.50 \$6.50
Cornell 35-5	L.F., L.R.,	\$8.50 \$6.50
E'ly Huron	L.F., M.F., L.R., M.R.	\$4.50 \$4.00
MEDIUM		
Cornell 11	L.F., M.F., L.R., M.R.	\$4.50 \$4.00
Wis. 416	L.F., M.F., L.R., M.R.	\$7.50 \$5.50
Cornell 29-3	L.F., L.R.,	\$7.00 \$5.00
Ohio M15	L.F., L.R.,	\$8.50 \$6.50
MEDIUM LATE		
Ohio K24	L.F., L.R.,	\$8.50 \$6.50
Sweepst'k's	L.F.,	\$5.00
LATE		
Wis. 641A	L.F., M.F., L.R.,	\$7.00 \$5.00
Wis 692	M.F., M.R.	\$7.00 \$5.00
U. S. 13	L.F., L.R.,	\$8.50 \$6.50

POTATOES

F. O. B. here. Per 100 lb.
Except as stated

To save time and bags we will not break bags except in Warba, Sebago and Essex as listed.

"Cert" means certified. "A" means U. S. No. 1, 1 1/2" or 2" to 12 oz. "B" means U. S. No. 1, 1 1/2" to 1 3/4" or 2". "Com." means U. S. Commercial grade, which includes minor defects like sun greening, slight cuts or insect work, not to exceed 15%. "Rec" means very little or no disease reported and officially recommended for seed production.

Ask for special prices on 100 cwt. or more deliveries are possible when volume justifies.

	1 to 9 cwt.	10 cwt. or more
RED WARBA, S.D., Cert. A, Rec.	\$5.00	\$4.80
15 lbs. \$1.20, 30 lbs. \$2.00, 60 lbs. \$3.40		
COBBLER, P.E.I., Ct. A or B, Rec.	\$4.70	\$4.50
COBBLER, Minn., Cert. A, Rec.	\$4.60	\$4.40
CHIPPEWA, Minn., Cert. A, Rec.	\$5.45	\$5.25
KATAHDIN, P.E.I., Cert. Rec.		
U.S. 1, Size A	\$5.05	\$4.85
U.S. 1, Size B	\$5.45	\$5.25
SEBAGO, P.E.I., Cert. A, Rec.	\$5.05	\$4.85
15 lbs. \$1.20, 30 lbs. \$2.00, 60 lbs. \$3.40		
KATAHDIN & SEBAGO, N.Y. not cert.		
U.S. Com., Size A, 2 1/4 min	\$3.60	\$3.40
Cut once, 1 1/8" - 2 1/4"	\$3.80	\$3.60
Plant whole, 1 1/4" - 1 7/8"	\$4.00	\$3.80
ONTARIO } N.Y., Cert., A	\$5.00	\$4.80
and }		
ERIE }		
ESSEX, N. Y., Cert., Rec.	\$12.00	
10 lbs. postpaid 3d zone	\$2.50	

CABBAGE

Best Strains Available Hot Water and Semesan Treated

POSTPAID	Pkt.	oz.	1/4 to 1 lb.	5 lb.
Golden Acre	\$25	\$.50	\$5.00	\$4.50
Copenhagen Market	.25	.50	\$5.00	\$4.50
Reed's Superior	.40	.80	\$8.00	\$7.50
Reed's Glory	.30	.60	\$6.50	\$6.00
Quaker Hill Danish		Sold Out		
Reed's Superior Dan.	.40	.80	\$8.00	\$7.50
Reed's Red Danish	.40	.80	\$8.00	\$7.50

ALFALFA

Highest Quality
300 lbs. or more 1/2c less

ONTARIO VARIEGATED \$31.80 \$.53
GRIMM, Can. or Northern U.S. \$31.20 \$.52
COMMON, Northern U. S. \$29.40 \$.49

CLOVER

Highest quality Approved sources
300 lbs. or more 1/2c less

60 lbs. per bu. Per bu. Per lb.
MEDIUM RED, domestic \$39.00 \$.65
MAMMOTH RED, domestic \$39.00 \$.65
ALSIKE, domestic \$30.00 \$.50
W. B. SWEET CLOVER \$12.00 \$.20
For less than 5 lb. of . Postpaid Not paid
the following, add 10c lb. 5 to 19 lb. 20 lb. up
WILD WHITE, certified \$1.50 \$1.40
LADINO WHITE \$2.55 \$2.45
BIRD'S FOOT TREFOIL, Broad leaf
Requires inoculant T
N.Y. Certified, purple tag .. \$2.40 \$2.30
N.Y. Not certified, blue tag. \$2.15 \$2.05
See inoculants back page

TIMOTHY

Highest Quality

200 LB. OR MORE 1/2c PER LB. LESS
45 lbs. per bu. Per bu. Per lb.
COMMON, 99.50 to 99.80% purity . \$3.60 \$.08
Per full 3 bushel bag, \$10.00
MIXED, 20% or more Alsike \$7.65 \$.17
Per full 3 bushel bag, \$22.25

MISCELLANEOUS

Best Grade
Per lb.

100 LBS. OR MORE 1/2c per lb. LESS
Less than 10 lbs. any item, add 10c
KENTUCKY BLUE GRASS37
CANADA BLUE GRASS31
ALTA FESCUE GRASS55
CREEPING RED FESCUE GRASS49
CHEWING'S FESCUE GRASS50
ASTORIA BENT GRASS, Certified88
COLONIAL BENT88
ORCHARD GRASS23
RED TOP GRASS29
REED CANARY GRASS49
DOMESTIC RYE GRASS13
PERENNIAL RYE GRASS, Certified... .24
BROME GRASS, Achenbach or Lincoln . .29
SUDAN GRASS14
JAPANESE MILLET10
HUNGARIAN MILLET11
GOLDEN MILLET12
PROSO MILLET, for grain..... .11
DWARF ESSEX RAPE23
SORGHUM16
HAIRY VETCH26
SPRING VETCH16

Cornell Pasture Mixt.

Per lb.

PERMANENT PASTURE, 18 lbs. per A. .33
GENERAL PURPOSE, 16 lbs. per A51
UTILITY, 15 lbs. A43
LADINO ORCHARD GRASS, 9 lbs. per A .49
POULTRY PASTURE, 14 lbs. per A68

Lawn Mixtures

Recommended
formulas Per lb.

100 LB. OR MORE 1c lb. LESS
Post paid Not paid
QUAKER HILL STANDARD
With Clover under 20 lbs. \$4.7; 20-99 \$4.2
Without Clover, under 20 lbs. \$4.1; 20-99 \$3.6
QUAKER HILL SHADE
Without Clover, .. under 20 lbs. \$4.8 20-99 \$4.3

ORDER FORM

K. C. LIVERMORE, Honeoye Falls, N. Y., Dear Friend:—I wish to order the following: _____, 1948

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If transportation charges to be paid by you, have to be prepaid, please allow for them here. Excess will be returned. \$

TERMS: Cash with order, or 25% with order and balance before shipment or on arrival with collection fees added. If balance is to be paid at a bank on delivery, give name and address of bank.

Bank P.O. State Total - - - \$
 Check or M. O. - - - \$
 Balance - - - \$

Ship to (Person) P. O. State Rt. or St.
 Freight or express station State Railroad
 Shipping instructions Name and address of person ordering, if different from above
 Note—Parcels post now cheaper than express or freight up to 150 miles on 100 lbs. or less and up to 300 miles on 55 lbs. or less.

Farm Chemicals For Seeds and Soil

ALL POSTPAID EXCEPT AS STATED

NITRAGIN LEGUME INOCULANTS

CULTURE A for alfalfa, sweet clover, yellow trefoil and CULTURE B for medium, mammoth, alsike, crimson, Ladino, wild white and white Dutch clovers, 1 bu. size 50c; 2½ bu. size \$1.00.
 CULTURE C for vetches, field peas, garden peas, 100 lb. size \$.50; 1200 lb. size \$5.70.
 CULTURE D for field, garden beans, 1 bu. size 35c.
 CULTURE S for soy beans, 2 bu. size 30c; 5 bu. size 55c; 30 bu. size \$3.25.
 CULTURE T for birdsfoot trefoil, 1 bu. size \$.50.

STANLEY'S CROW REPELLENT

½ pt. (treats 1 bu. corn) 60c; pt. (treats 2 bu. corn) \$1.00; qt. (treats 4 bu. corn) \$1.75.

SCARE CROW

½ pt. (treats 1 bu. corn) 40c; pt. 60c; qt. \$1.00.

ARASAN

For vegetable seed; 1/3 tsp. per lb. large seeds to 2/3 tsp. for small seed or 2 to 4 oz. per 100 lbs.; 1 oz. \$.16; 8 oz. \$.80; 4 lb. \$.5.16; 25 lb. \$30.00.

CERESAN

For oats, barley, wheat (1 lb. treats 32 bu.) 1 lb. \$.90; 4 lb. \$3.00; 40 lb. \$26.40.

SEMESAN JR.

For corn, 1½ oz. per bu.; 1½ oz. 17c; ¾ lb. 62c; 6¼ lb. \$4.16.

SEMESAN

For vegetable and flower seeds and bulbs; 2 oz. 45c; 12 oz. \$2.10; 4 lb. \$10.10.

SEMESAN BEL

For potatoes; 1 lb. per 50 to 80 bu.; 2 oz. 35c; 1 lb. \$1.80; 4 lb. \$6.30; 40 lb. \$59.00.

COROSIVE SUBLIMATE

For potatoes, cabbage, etc. ¼ lb. \$.90; 1 to 4 lb. \$2.50 per lb.; 5 lb. up \$2.20 per lb.; express collect. Special prices on larger amounts.

YELLOW OXIDE OF MERCURY

For potatoes, 1 lb. treats 100 or more bu.; ½ lb. \$2.00; 1 to 4 lb. \$3.30 per lb.; 5 lb. up \$3.00 per lb.

CALOMEL

For cabbage, turnip, radish, ½ lb. \$1.50; ¾ lb. \$2.25; 1 to 4 lb. \$2.60 per lb.; 5 lbs. up \$2.40 lb.

YELLOW OXIDE OF COPPER

For peas, spinach, beets, 1 teaspoon per lb., or 2½ lb. per cwt.; ¾ lb. 35c; ½ lb. 50c; 1 lb. 80c; 5 lb. 70c lb. Special prices on larger quantities.

ZINC OXIDE

For seed beds, ½ to 1 oz. per sq. ft.; 1 to 9 lb. 25c per lb.; 10 to 49 lb. 20c per lb., postage paid. Freight collect 50 lb. bags, \$6.00; 100 lb. bags \$10.

GUM ARABIC POWDER

To make calomel stick to cabbage seed; 1 oz. per lb. seed; 1 oz. 15c; 2 oz. 20c; ¼ lb. 30c; ½ lb. 50c; 1 lb. 85c.

SPERGON

A dust for treating seeds and soils to control fungus and bacterial diseases, 2 to 3 oz. per bu. of seed; 2 oz. \$.33; 1 lb. \$2.16; 5 lb. \$9.95; 10 lb. \$18.50, post paid; 50 lb. \$87.50; 100 lb. \$153.00 not prepaid.

TOBACCO POWDER

To repel flea beetles, squash bugs, etc., for fumigating; 1 to 4 lb., 15c per lb.; 5 to 29 lb., 10c per lb., postage paid; 30 to 99 lb., 6c per lb.; 100 lb. \$5.00 freight collect.

SULPHUR

For scabby potatoes. The easiest way to control scab on potatoes is to scatter 1 to 2 lb. of sulphur over each bushel of seed as it is dumped in the planter hopper. The action of the machine coats the seed fairly well and the surplus runs into the row. Wherever scab conditions are unusually bad, the soil should be treated as well as the seed. The same treatment also controls scab gnat and milleped injury. Apply sulphur only where needed; apply 200 to 800 lb. per acre depending on the severity of the scab or as indicated by soil tests; apply after plowing and mix thoroly at least 4" deep. Use our Free Flow Sulphur. It drills better and is economical. One application lasts years. Prices f.o.b. here. 4½c lb.; \$3.50 per cwt.; \$60.00 per ton. Special prices on ton lots or more delivered from factory.

RESPIRATOR

Comfo Dust and Mist Respirator, eliminates discomfort of using chemicals, Postpaid, 1 to 4, \$3.50, 5 or more, \$3.30 each.